



# भारत का राजपत्र

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No. 13]

NEW DELHI, SATURDAY, APRIL 1, 1967 (CHAITRA 11, 1889)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
Separate paging is given to this Part in order that it may be filed as a separate compilation

## भाग III—खण्ड 2

## PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

## Notifications and Notices issued by the Patent Office relating to Patents and Designs

## THE PATENT OFFICE

## Patents and Designs

Calcutta, the 1st April 1967

## Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

13th March 1967

109663. J. J. Patel. Improvement in and relating to kerosine stove burner using wicks.
109664. Dr. D. Dasgupta. Improvements in and relating to the vim-sil-verman's biopsy needle.
109665. (Mrs.) S. S. Chippalkatti. Wireless message device.
109666. Hindustan Lever Limited. Improved toilet tablets. (15th March, 1966).
109667. Hindustan Lever Limited. Soap tablet. (16th March, 1966).
109668. Hindustan Lever Limited. Improved toilet bar. (18th March, 1966).
109669. Mundipharma Ag. Improvements in novel quaternary compounds.
109670. R. & L. Molecular Research Ltd. Penicillins.
109671. Compagnie De Saini-Gobain. Process for making phenol-resin for foams. [Addition to No. 106036].
109672. American Cyanamid Company. Dyeable carpet and yarns therefor.
109673. Grove Manufacturing Co. Four-Section fully hydraulically operated boom.
109674. Matsushita Electronics Corporation. Manufacturing method of semiconductor devices.
109675. Matsushita Electronics Corporation. Insulated-gate field-effect transistor free from permanent breakdown.
109676. Matsushita Electronics Corporation. Insulated-gate field-effect transistor.
109677. Matsushita Electronics Corporation. A method for manufacturing semiconductor devices.

109678. Matsushita Electronics Corporation. A method for forming electrode in semiconductor devices.
109679. Donetsk Gosudarstvenny Mashinostroitelny Zavod Im. Control system of electric motor intended for turning the input shaft of winding plant control gear.
109680. Institut gornogo dela sibirskogo otdelenia. Percussion driving device.
109681. Maschinenfabrik Buckau R. Wolf A. G. Improvements in or relating to chamber for vacuum boilers of the sugar industry.
109682. Shri Ram Institute for industrial research. Fibre or flexible strip stress strain tester.
109683. B. P. Nowrangilal. Improvements in or relating to air-hydraulic power units.
109684. Shri Ram Institute for Industrial Research. A process relating to the wet treatment of cellulosic materials.
109685. Bendix-Westinghouse Automotive Air Brake Company. Clamp Type rotochamber.
109686. Eastman Kodak Company. Finely divided particles.
109687. Imperial Chemical Industries Limited. Oxidation process. (22nd March, 1966).
109688. Fuller Company. Material feed regulator.
109689. E. R. Squibb & Sons, Inc. 3-amino-5-(nitrofuryl)-1, 2, 4-oxadiazole derivatives. (14th March, 1966).
109690. E. R. Squibb & Sons, Inc. Nitrofuryl-oxadiazole derivatives. (14th March, 1966).
109691. E. R. Squibb & Sons, Inc. Derivatives of bis (p-hydroxyaryl) alkanolic acids.
109692. The Sherwin-williams Company. Monitoring and Controlling the characteristics of fluid mixtures.
109693. Ciba Limited. Process for the manufacture of pyridine-carboxylic acid esters.
109694. Lepetit S.p.A. Nitroso-hydroxylamino-alkanoic acid and derivatives thereof and process for preparing the same. (14th March, 1966).
109695. T. P. Engel. Improvements in or relating to apparatus and process for the preparation of polymeric materials. (14th March, 1966).

109696. N. V. Organon. Process for the preparation of erythrocytes suitable for immunochemical determinations and the manufacture of dosage unit forms therefrom.
109697. Sandoz Ltd. Process for the production of reactive dyes.
109698. The United Steel Companies Limited. Machines for continuously casting metal. (15th March, 1966).
109699. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process for preparing polyolefins having a broad molecular-weight distribution.
109700. Institut National De Recherche Chimique Appliquee. Improvements in or relating to methods of extracting nitrogenous organic substances from certain vegetable species.
109701. The Metal Box Company of India Limited. A package for tubes and method for packing the same.
109702. Cable Covers Limited. Looped wire, rope or cable. (23rd December, 1966).
109703. Henry Donald Gordon. Resilient units.
109704. Merck & Co., Inc. Method and composition for treatment of gout. [Addition to No. 94392].
109705. S. C. Shah. Burglar alarms particularly for motor vehicles.
109706. Dr. A. N. Dandge. Improvements relating to composition for use in internal combustion engines.  
14th March 1967
109707. Council of Scientific and Industrial Research. An area measuring machine particularly suited for measuring leather area.
109708. Council of Scientific and Industrial Research. Improvement in respect of Indian patent nos. 56582 and 63685 on a process for the manufacture of light constructional material such as hard boards, laminates, blocks or the like.
109709. Council of Scientific and Industrial Research. Improvement in respect of patent no. 56581 for a process for the preparation of a resin from tar oil fractions.
109710. D. N. Rao. Conversion flange for Willys' jeep.
109711. E.I.D.U. PONT De Nemours and Company. Herbicidal poly uracils.
109712. Air Reduction Company, Incorporated. Vinyl chloride copolymer compositions and molding thereof. [Divisional date 9th August 1965].
109713. Norton Company. Alumina abrading and manufacture thereof.
109714. Velsicol Chemical Corporation. Improved process for preparing endrin.
109715. Scientific Adviser to the Defence Minister, Govt. of India. Method of producing ion exchange membrane and the membrane so produced.
109716. P. G. Bhide. Improvements relating to a coin box. [Addition to No. 77849].
109717. I. K. Belh. A device for controlling the volume of the sound of a horn.
109718. Ciba Limited. Azo dyestuffs and process for their manufacture. [Divisional date 15th October 1965].
109719. Glanzstoff A. G. Process for obtaining carbon disulphide from trithiane. (5th April 1966).
109720. Glanzstoff A. G. Process for obtaining carbon disulphide from trithiane. (31st October 1966). [Addition to No. 109719].
109721. Donald Everett Garrett. Potassium chloride, potassium sulphate, sodium sulphate and process of producing the same.
109722. H. Walker. Improvements in rotary internal combustion engines or the like. (15th March 1966).
109723. Linke-Hofmann-Busch Waggon-Fahrzeug-Maschinen G.m.b.H. Automatic mechanical coupling for rail vehicles.
109724. Palitex Project-Company GmbH. A doubling or double-twist spindle machine.
109725. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to communication systems.
109726. Farbenfabriken Bayer Aktiengesellschaft. 7-v-Triazoly-(2)-coumarin compounds.
109727. Simonacco Limited. Improvements in or relating to filtration.
109728. The Gillette Company. Razor blades and manufacture thereof.
109729. Imperial Chemical Industries Limited. Copolymers of acrylonitrile. (24th March, 1966).
109730. R. Pyzel. Refractory grid and method of making same.  
15th March 1967
109731. Siemens Aktiengesellschaft. Improvements in or relating to electric filter circuits. (13th December 1966).
109732. Siemens Aktiengesellschaft. Runthrough-proof step-by-step control with rotating field locking and with and without self-starting for electric drivers.
109733. Siemens Aktiengesellschaft. An electric machine having permanent magnet excitation, the rotor of which consists of laminated segments in which permanent magnets are mounted.
109734. Matsushita Electronics Corporation. Field-effect transistor having insulated gates.
109735. Astro Dye Works, Inc. Method of making random dyed yarns.
109736. Astro Works Inc. Method of dyeing textile material.
109737. Statni Vyzkumny Ustav Textilni. Mechanical intra-uterine contraceptive devices.
109738. Gillet-Thaon. Process for dyeing textile materials. (18th January 1967).
109739. Diamond Alkali Company. A corrosion-inhibiting, bonding coating composition and method of applying the same on to metal surfaces.
109740. Dso Tejko I Obshto Mashinostroene. A device for automatic doffing on ring spinning and twisting frames.
109741. Kingfisher (Lubrication) Limited. Grease gun and similar nipples. (16th March 1966).
109742. Chevron Research Company. High-strength container and container blank having seamless bottom walls, and method of forming same.
109743. Hughes Tool Company. Shock absorbing and static load supporting drill string apparatus.
109744. Hercules Incorporated. Olefin polymerization catalyst pretreatment.
109745. Hercules Incorporated. Acid-stabilized, Base Re-activatable water-soluble wet-strength resins.
109746. M. Roy. Improvements in or relating to preservation of poultry eggs.
109747. J. R. Geigy A. G. Process for the production of new morpholine derivatives.
109748. Aktiebolaget Siefert & Fornander. Substantially automatic and continuously operating machinery for the manufacture of match splints and the like.
109749. Fisons Pest Control Limited. Esters. (23rd March 1966).
109750. Rudolf Christian Buchmann. A method of and apparatus for filling moulds for the production of foamed mouldings from thermoplastic pre-expanded foamable particles.
109751. American Home Products Corporation. Benzonaphthyridine derivatives.
109752. Otis Elevator Company. Multiple zoned elevator control system.
109753. The International Nickel Company, Inc. Stainless steel having improved corrosion and fatigue resistance.
109754. Cutter Laboratories, Inc. Urethanes of triarylacrylonitriles.

## 16th March 1967

## Alteration of Date

109755. Council of Scientific and Industrial Research. Improvements in or relating to the process for preparation of disinfectant grade creosote oil from primary tars.
109756. V. Ramachandran. Electronic tamper or basic notes emitter.
109757. Societe Fives Lille-Call. Improvements relating to hoists.
109758. N. V. Organon. " $\Delta^{1-3}$ , 3-Methylene-steroids of the oestrane series".
109759. J. R. Geigy A. G. Process for the production of new sulphanilamide derivatives.
109760. Imperial Chemical Industries Limited. Copolymers. (24th March, 1966).
109761. Imperial Chemical Industries Limited. Films and fibres. (24th March 1966).
109762. United States Steel Corporation. Method of rolling slabs in planetary mill.
109763. The Bullard Company. Multiple pressure responsive control apparatus.
109764. D. P. Ahuja. Process for the production of oxalic acid.
109765. Oerlikon—Bührle Holding Ag. Automatic two-line compressed-air brake.
109766. Ebrahim Abdealy Zanzaria Decorative surfaced overlay papers.

## 17th March 1967

109767. V. Thiagarajan. Double filament lamp.
109768. J. S. Kang. Compact furniture box set.
109769. Phirozeshaw Muncherji Mehta. Improvements in or relating to immersion heaters.
109770. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing of semiconductor devices.
109771. Dr. A. Wander S. A. "5-methyl-10-(2'-dimethylamino-propyl-1')-10, 11-dihydro-11-oxo-5h-dibenzo [b, e] -1, 4-diazepine and its acid addition salts".
107772. International Nickel Limited. Electrodeposition of Nickel.
109773. Potasse & Engrais Chimiques Societe Anonyme organised under the laws of France. Improved method for the introduction of gaseous reagents into a mass of solid materials.
109774. Uguine Kuhlmann. Process for the preparation of derivatives of omega-hydroxy dodecanoic acid. (20th September, 1966).
109775. Algemene Kunstzijde Unie N.V. A method of covering a substrate with a layer of bitumen based material reinforced with synthetic threads, and the products thus obtained.
109776. Velsicol Chemical Corporation. Processes for preparing new aryl-1, 2, 4-oxadiazolidine compounds having herbicidal activity and use of the new compounds as herbicides.
109777. Yoshio Shimizu. An automatic water flow apparatus.
109778. Gagliardi Research Corporation. Vapor phase treatment of fabrics.
109779. United States Rubber Company. Improvements in apparatus. [Addition to No. 99450].
109780. Atkins, Hatch & Associated, Ltd. Recovery of elemental sulphur from sulphide ores. (30th March, 1966).
109781. Philip Morris Incorporated. Apparatus for attaching covers by adhesive means.
109782. Philip Morris Incorporated. Hinged cover container.
109783. Farbenfabriken Bayer Aktiengesellschaft. Herbicidal agents.

101937. Ante-dated to 7th October 1965.
108452. Ante-dated to 14th June 1965 under Section 5 of the Act.
109529. Ante-dated to 31st May 1965 under Section 5 of the Act.
101529. The claim to priority date 21st September 1964 has been disallowed and the application dated as of 10th September 1965, the date of filing in India.
101473. The claim to priority date has been altered from 10th September 1964 to 7th April 1965.
104717. The claim to priority date 25th April 1965 has been disallowed and the application dated as of 5th April 1966, the date of filing in India.
100098. The claim to priority date 18th June 1964 has been abandoned and the application dated as of 16th June 1965, the date of filing in India.

## Application Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed Form No. 6 of the Indian Patents and Designs Rules, 1933, of such oppositions.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

99675. Symington Wayne Corporation. A selective gearing device. Accepted on 24th February 1967.

*A selective gearing device comprising a first cone gear, second cone gear, proportioning gear adapted to mesh, common means adjustable to shift the position of proportioning gear.*

99682. Swiss Aluminium Ltd. Process for the purification of solutions containing soluble aluminates. Accepted on 24th February 1967.

*Passing the soluble aluminates solution over an anion exchange resin.*

99719. Orissa Cement Limited, Samarendra Lal Moitra and Dr. J. D. Panda. High Alumina Refractory Bricks. Accepted on 27th February 1967.

*Characterised in that fireclay brick mixture is mixed with raw and unfired high alumina materials such as bauxite, diaspore or gibbsite in amount of 0.5 to 3% by weight of total mixture, thus obtained is moulded into bricks and shapes and thus are fired at temperature above 1200°C.*

99871. Waterdrink, Inc. Process and apparatus for varying the concentration of a solid in a solvent. Accepted on 2nd March 1967.

*Comprises a tubular apertured support, means for admitting liquid solution to the outside of the osmotic divider, means for removing fluid from the inner wall of the support and osmotic divider and means for rotating the support, associated osmotic divider and the solution in contact therewith.*

99891. Rohm & Haas Company. Production of pinene diamines, polymerisation mixtures thereof and polymers from such mixtures. Accepted on 3rd March 1967.

*Comprises reacting  $\alpha$ -pinene with azone, reacting the ozonide with hydrogen and then with an amine.*

99909. Celanese Corporation of America. Soft, pilling-resistant fabric and method of producing the same. Accepted on 6th March 1967.

*Comprises restraining the fabric against shrinkage and heating it whereby polyester fibres shrink and migrate to the centre of the yarn.*

99931. Best & Company Private Ltd. Improvements in or relating to floor selector devices for lifts and the like. Accepted on 7th March 1967.

*Comprises a driving medium provided with pins or dogs, at least one Geneva disc having slots, the number of slots being a multiple of the number of steps of actuation of necessary switches during travel a cam carriage and a spring loaded strip.*

99976. Metallgesellschaft Aktienvesellschaft. Process of producing  $\text{SO}_2$  and/or sulphuric acid by a catalytic reaction of gases which contain  $\text{SO}_2$ . [Addition to No. 99975]. Accepted on 9th March 1967.

*Characterised in that sulphur combustion gases employed have  $\text{SO}_2$ -content of 8-11% a conversion of 70-90% of the entire  $\text{SO}_2$ -content of the starting gas is effected in the first contacting stage preceding the intermediate absorption.*

99977. Ceskoslovenska Akademie Ved. Method for manufacturing soft, flexible contact lenses. Accepted on 9th March 1967.

*A mixture of monomers is copolymerized in a rotating mold washed, treated with a swelling agent the lense thus obtained is put in equilibrium in a physiologically solution which is isotonic with living human tissue.*

99990. Pacific Coast Engineering Company. Ball Joint Coupling. Accepted on 9th March 1967.

*Comprising a ball section a ring section with an undercut a circular edge channel around the ball section a removable retainer ring fitting into the channel and means for removably clamping the said ring.*

100017. Tos Kurim narodni podnik. Apparatus for operating on a working surface. Accepted on 13th March 1967.

*Comprising a tool mounted on a support and connected to a motor thorough a linkage such that the tool swings along curved path in operation.*

100018. M/s. Ahmedabad Manufacturing and Calico Printing Company Limited. Improvements in or relating to the manufacture of fabrics consisting of synthetic or man-made fibres. Accepted on 13th March 1967.

*A woven fabric is treated in at least one bath containing a solution comprising in combination or alone mineral acids for completely removing the natural fibre from the said fabric.*

100020. Porous Plastics Limited. Improvements relating to conveyors for strip material. (12th June 1964). Accepted on 13th March 1967.

*Companion conveyor comprising an endless band of sheet material, an endless band of brushes having soft bristles opposed to the band conveyor to hold the strip material in contact with the endless band conveyor and means for driving the two conveyors and means for driving the two conveyors.*

100022. Licentia, Ekman & Brundin. Furnace for combustion of solid fuels. (12th June 1964). Accepted on 13th March 1967.

*Wherein the fuel is burned as it advances from a primary to a secondary combustion zone, and a duct is provided to direct volatile matter, the primary and secondary combustion zones being interconnected via a restricted passage disposed generally above and at the intersection of two grate sections.*

100037. Celanese Corporation of America. Cellular oxymethylene polymers and methods for making them. Accepted on 14th March 1967.

*Comprises dispersing a cavity producing material throughout at least a portion of the oxymethylene polymer and producing cavities in the structure.*

100042. Ciba Limited. New 4,4'-disubstituted stilbenes and process for their preparation. Accepted on 14th March 1967.

*Comprising reacting a 4:4'-bis diacylhydrazine of stilbene with excess thionyl chloride.*

100044. Cheney Bigelow Wire Works Inc. Woven wire cloth for fourdrinier machines. Accepted on 14th March 1967.

*Comprising warp wires and shute wires, said warp wires having a stainless steel core a copper outer coating on said core and said shute wires being made of a material taken from the group consisting of brass and bronze.*

100053. National Steel Corporation. Continuous-strip method and apparatus for producing iron-zinc alloy coated steel strip. Accepted on 14th March 1967.

*Comprising heating steel strip to a temperature substantially above the melting temperature of the galvanizing spelter, introducing the heated strip into a molten galvanizing bath, forming an iron-zinc alloy coating on the steel strip, moving the heated strip through the molten galvanizing spelter delivering the steel strip from the molten galvanizing bath, and directing gas under pressure against the coated steel strip to remove molten galvanizing spelter coating from the iron-zinc alloy coated steel strip.*

100054. National Steel Corporation. Continuous strip hot-dip molten metal coating apparatus and process. Accepted on 14th March 1967.

*Comprising applying molten coating metal in excess of desired coating weight to continuous metallic strip, passing the continuous strip from the molten coating metal bath through a coating weight control zone, forming linearly extended narrow streams of heated gas, impinging a said stream of heated gas substantially perpendicularly against each of the opposite planar sides of the coated strip in the coating weight control zone and controlling the man of heated gas impinging against each side of the strip.*

100098. Castrol Limited. Hydraulic fluids and hydraulic systems containing same. Accepted on 9th March 1967.

*A hydraulic system containing a hydraulic fluid having a kinematic viscosity at  $-40^\circ\text{C}$  of not more than 5000 CS and either consisting of or comprising atleast 50% by weight of atleast one ester selected from those formed from certain organic dicarboxylic acids such as sebacic, azelaic and succinic and certain glycol ethers such as methyl and ethyl mono-di-and tri-oxitols.*

100488. Council of Scientific and Industrial Research. Improvements in or relating to mechanical strength and resistance of glass or glass-crystal composites to thermal shock and chemical attack of vapours, liquids and solids. Accepted on 8th March 1967.

*Consists in heating clear or crystallised glass in contact with acid salts such as (a) alkali hydrogen sulphate, alkali persulphate, alkali hydrogen phosphate or (b) thermal decomposition products of (a) at  $250^\circ\text{--}800^\circ\text{C}$  for 5 minutes or more.*

100715. Alexei Alexandrovich Antushev. Theodolite. Accepted on 4th March 1967.

*Circles are so installed that graduated surfaces thereof contact each other and portions of circles wherefrom readings are taken, are enclose proximity to each other, thereby being possible to transmit to the reading device images of scales divisions of both circles at a time by means of single optical system in the field of view of telescope eyepiece.*

100815. Compagnie Francaise Thomson-Houston Hotchkiss Brandt, formerly known as Compagnie Francaise Thomson-Houston. A cooling device for cooling an assembly of pulleys. Accepted on 13th March 1967.  
*A cooling device for pulleys wherein device comprises means axially directly coolant flow to pulleys with grooves with side cooling surfaces defining between two adjacent pulleys small circular spaces forming passages.*
101005. Dunlop Rubber Company Limited. Improvements in or relating to cured elastomeric article. (14th August 1964). Accepted on 16th March 1967.  
*Comprising a cured elastomer and a reinforcement of filamentary fabric.*
101144. Western Electric Company, Incorporated. Data handling system. (13th October 1964). Accepted on 16th February 1967.  
*Comprising first and second control means which include clock circuit, plurality of independent memories plurality of independent transmission paths, processor arrangement, input out put system.*
101148. Western Electric Company, Incorporated. Data handling system. (13th October 1964). Accepted on 16th February 1967.  
*Comprising a processor arrangement with a memory system a control arrangement comprising means for obtaining information from the memory system, for writing information into memory system for tiny executing the sequences of program order words, etc.*
101188. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to circuit arrangements for contrast control in a television receiver whilst the black level is kept substantially constant. Accepted on 17th February 1967.  
*Cathode resistor of the video output tube is formed by series combination of resistor and a fixed resistor provided with a variable tapping.*
101191. G. B. Mehta. Improved gas fired coking range or stove. Accepted on 18th February 1967.  
*Means for automatically igniting burner or burners.*
101207. Sandoz Ltd. Disperse Dyestuffs of the monoazo series, process for their manufacture and materials dyed or printed therewith. Accepted on 18th February 1967.  
*Comprising reacting a diazonium compound of an aromatic or heterocyclic amine with a coupling component of an aromatic amine and a vinyl pyridine.*
101237. Phillips Petroleum Company. Production of polymers from  $AC_8$  to  $C_8$  hydrocarbon fraction. Accepted on 23rd February 1967.  
*Removing non-conjugated diolefin hydrocarbons and alkynes from the monomer and polymerising the conjugated alkaline in the presence of an organolithium catalyst.*
101238. Phillips Petroleum Company. Hydrocarbon conversion. Accepted on 23rd February 1967.  
*Cracking a hydrocarbon, removing a  $C_4$  hydrocarbon stream which is passed into a butadiene recovery zone, recovering butadiene from which butane is removed and cracked.*
101275. Nippon Carbide Kogyo Kabushiki Kaisha. Dry process dust collection method and equipment. Accepted on 24th February 1967.  
*Comprises introducing the by product gas into one cyclone dust collector is lowered by at least  $100^\circ C$ .*
101308. Stauffer Chemical Company. Pesticidal compositions comprising new substituted alkyl sulfonamide phosphates and phosphonates. Accepted on 27th February 1967.  
*Comprises on N-O substituted phosphonodithioyl sulfonamide compound with a diluent or carrier.*
101347. Kazuo Momoi. Fishing nets. Accepted on 28th February 1967.  
*Comprises a plurality of yarns arranged a parallel and twisted together each of yarn consisting a unit fibre of polyamide fibre and a unit fibre of polyvinyl synthetic fibre.*
101401. W. R. Grace & Co. A movable vehicular mounted crop contacting hood. Accepted on 1st March 1967.  
*Comprising in combination a fore section joined to a body section an inert gas nozzle at an angle  $35-50^\circ$ .*
101435. K. Grebe. Improvements in or relating to conveyors. Accepted on 4th March 1967.  
*Supporting members are linked together in the manner of a strap link chain and align to form a guiding ledge which has a bulbous rib.*
101458. International Nickel Limited. Improvements in and relating to the coating of steel. [Addition to No. 94168]. Accepted on 6th March 1967.  
*comprises the resulting coating is densified by hot rolling.*
101468. Kiran Office Equipment Co. Improvements in or relating to filing systems. Accepted on 6th March 1967.  
*Has a central portion two end portions wherein the each side of central portion being provided with an inner pocket.*
101473. Imperial Chemical Industries Limited. Process for the manufacture of pyridines. (10th September 1964). Accepted on 6th March 1967.  
*Comprising reacting glutaraldehyde, a substituted glutaraldehyde or a precursor thereof in the liquid phase with ammonium ions or ammonia in the presence of molecular oxygen and cupric or ferric ions.*
101482. Hydrocarbon Research, Inc. Recovery of high purity nitrogen by fractionation of liquid air. Accepted on 7th March 1967.  
*Comprises cooling, in reversing exchangers, a relatively high pressure air feed nearly to the liquefaction point, passing the cooled high pressure air without substantial pressure drop to a distillation zone and condensing therein in presence of reflux, a part of air to produce an oxygen rich liquid and a gaseous nitrogen stream.*
101485. Veb Filmfabrik Wolfen. Process for the manufacture of shaped structures from polyglycolides. (5th April 1965). Accepted on 4th March 1967.  
*Cyclic glycolide is polymerised with the use of tin-II-stearate as catalyst and also before polymerisation mixed with highly dispersed silicic acid anhydride and the polymerised product is shaped in known manner.*
101487. N. V. Onderzoekingsinstituut Research. Process for treating yarns and cords of cellulosic fibres. Accepted on 7th March 1967.  
*For reducing creep in yarns or cords of regenerated cellulose which comprises contacting yarns or cords with an aqueous solution containing 93 to 3% by weight of borax which has been adjusted to a pH from 6.5 to 7.7 by the addition of a buffer.*
101489. L. Givaudan & Cie S. A. Tricyclic compounds and process for the manufacture thereof. Accepted on 7th March 1967.  
*Reacting tricyclic compound like 2, 3, 5, 6, 7, 8-hexahydro-1, 1-dimethyl-1H-Benz (f) Indene with acylating agent like acetyl chloride.*
101490. L. Givaudan & Cie S. A. Indan compounds and process for the manufacture thereof. Accepted on 7th March 1967.  
*Reacting compound like 1, 1-dimethyl-4, 6-diisopropylindan with acylating agent like propionyl chloride.*

101492. Shell Internationale Research Maatschappij N. V. A process for the polymerization and/or copolymerization of cyclic anhydrides of hydrocarboxylic acids, polymers and copolymers obtained thereby and fibres, films and moulded objects formed therefrom. Accepted on 8th March 1967.
- Characterizes in that the cyclic anhydrides are contracted with a catalyst of the formula  $R_4 - A - R_6$  where  $A$  is an element gr. VA;  $R_4$  is an alkyl radical and  $R_5$  and  $R_6$  represent either hydrogen or alkyl radical.*
101495. Borg-Warner Corporation. Drive lug wear plates. Accepted on 8th March 1967.
- Clutch assembly of the axially engaging type and comprising a sheet metal cover plate housing a driven member and a pressure ring having peripheral driving lugs extending through slots in the wall of the cover plate in driving relation thereto characterised by the provision of wear plates located against the drive surfaces of said lugs.*
101499. Universal Oil Products Company. Continuous process for producing gasoline hydrocarbons. Accepted on 8th March 1967.
- Comprises producing gasoline hydrocarbons by the catalytic cracking of heavier hydrocarbon oils.*
101510. Kleinewefers G.m.b.H. Double-layer winding apparatus. Accepted on 8th March 1967.
- Comprises two alternately rotating winding rollers, the second winding roller being swing about the first by steps of  $180^\circ$  and the material is wound with the formation of a crease or twist by a blast pipe.*
101521. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of aromatic amines of the benzene series. (18th September 1964). [Addition to No. 89884]. Accepted on 9th March 1967.
- Hydrogenating aromatic nitro compounds in liquid phase in the presence of a metal catalyst modified by an alkanolamine base.*
101524. Northern Natural Gas Company and W. S. Moore Co. Apparatus for forming a gas-solids suspension. Accepted on 4th March 1967.
- Comprising a vertically disposed venturi throat zone, a tube having one end joining the flat side of the said zone and an opening in the said flat side.*
101529. Ludlow Corporation. Process of manufacturing a polyolefin fibre-containing non-woven fabric. Accepted on 10th March 1967.
- Comprising the step of forming a non-woven web, heating one surface of the web, distributing a thermo-responsive resin binder within the interstices of said web, heating the web to melt the resin binder, and cooled to solidify said resin binder.*
101532. M. H. Detrick Company. Composite refractory furnace wall and component anchor brick. Accepted on 10th March 1967.
- An anchor brick having alternate ribs and grooves on a first pair of opposed sides, the ribs on one side being aligned with those on the other one end face being in spaced relation with adjacent ribs on said sides and being adapted to be disposed on the inner surface of refractory material.*
101540. Ciba Limited. Gas washing bottle. Accepted on 13th March 1967.
- Comprising an inner vessel having a gas inlet at its upper end and communicating at its lower end with a middle vessel disposed around the inner vessel and spaced from the inner vessel to define therewith a chamber for the washing liquid.*
101544. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Foam plastics and process for making them. [Addition to No. 99433]. Accepted on 13th March 1967.
- A branched or unbranched polyester compound is reacted with formaldehyde and a reaction product of polyamine and carbon dioxide in the presence of an ortho ester of titanium or zirconium or alcoholate of aluminium.*
101547. Raytheon Company. A pulse train analyzer and a radar receiver in combination therewith. (1st September 1965). Accepted on 4th March 1967.
- Comprises means for receiving a train of pulses, means for selecting pulses pulse stretching means and a spectrum analyzer.*
101554. The English Electric Company Limited. Electrical circuits. (17th September 1964). Accepted on 13th February 1967.
- Comprising a first signal translating device for receiving the input signal, a second signal translating device for receiving first control signal, a third signal translating device for receiving second control signal.*
101556. Imperial Chemical Industries Limited. Polymerisation of ethylene. (18th September 1964). Accepted on 4th March 1967.
- The ethylene is polymerised in the conventional manner in the presence of from 10% to 25% of nitrogen by moles of the total mixture.*
101558. British Nylon Spinners Limited. Improvements in or relating to the manufacture of high molecular weight linear polyamides. (26th September 1964). Accepted on 13th March 1967.
- Comprises heating the polyamides for a period from 10-60 minutes, during this period, the molten polyamide is maintained in the form of unsupported filament under a water vapor pressure for a number of seconds not less than the quotient obtained by dividing the surface of the filament in square decimeters by the volume of the filament in cubic centimeter.*
101569. Sealed Power Corporation. Improvements in spacer-expanders for piston and oil ring assemblies. (26th May 1965). Accepted on 14th March 1967.
- Comprising a parted ring at least one abutment on said ring disposed adjacent one of the end tabs, said abutment projecting in a direction radially of said ring in the same radial directions as said adjacent one.*
101571. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to semiconductor devices and circuits utilizing such devices. Accepted on 14th March 1967.
- Comprising a transistor structure which includes an emitter region, a base region and a collector region.*
101575. Algemene Kunstzijde Unie N. V. Improvements in or relating to the manufacture of twist-lively yarn. Accepted on 14th March 1967.
- In which process a temporary high twist imparted to a running yarn of stripping back is heat set, and the yarn, after it has been allowed to cool, loses its high twist and is collected.*
101595. H. Henfield. Improvements in or relating to humidifiers. Accepted on 14th March 1967.
- Characterized in that the duct shaped housing of the fan blower to the humidifier blower has an additional open ducting which is provided with an opening at one end and a side opening leading to atmospheric air respectively, filter means for filtering the atmospheric air and to one side of the side opening of the additional open ducting is provided a hinged flap which is capable of completely closing or partially opening.*

101600. Vitafoam Limited. Improvements in or relating to cushion supports. (16th September 1964). Accepted on 8th March 1967.

*On the face of the support is provided a rib extending along one side of a central area of the support to receive and retain a portion of upholstery cover material and to form a location for material pad.*

101622. Massey-Ferguson Services N. V. Improvements in or relating to tractor hitches. (25th September 1964). Accepted on 4th March 1967.

*Support adapted to be mounted on the tractor draft links and a boom pivotally mounted on the support about an axis which is located in a fore-and-aft plane normal to the plane of the two draft links when the hitch is attached to the tractor.*

101650. Shell Internationale Research Maatschappij N. V. Improvements in and relating to the manufacture of cellular polymeric material. (21st September 1964). [Addition to No 85851]. Accepted on 8th March 1967.

*Vapourisable expanding agent for cellular, polyvinyl compound comprises a mixture of n-pentane and isopentane.*

101691. Lucian Bronicki, and Harry Javor. Power Generating units. Accepted on 2nd March 1967.

*Bearings of any revolving part of the unit that require lubrication communicate with a container of liquid motive fluid, which fluid flows freely to the bearings when the boiler is heated.*

101694. Warner-Lambert Pharmaceutical Company. Process for the production of pyriding and alkylpyridines. Accepted on 6th March 1967.

*Passing a gaseous mixture of olefin and cumoviova over an oxidation—dehydration catalyst at a temperature of from 350° to 450°C in the presence of oxygen.*

101710. Societe Francaise Des Produits Pour Catalyse. A catalyst, method for the production thereof and process of reforming hydrocarbon therewith. Accepted on 7th March 1967.

*Treating alumina with an aqueous solution of fluoboric and chloroplatinic acids insular proportions of from 3.5. to 4.5 mols of fluoboric acid per mol of chloroplatinic acid.*

101773. Polymer Corporation Limited. Rubbery copolymers. (10th October 1964). Accepted on 8th March 1967.

*Comprises co-polymerizing isolefinic hydrocarbon and a non-conjugated diolefinic hydrocarbon in the presence of a friedel crafts' catalyst while dispersed in a non-reactive diluent.*

101786. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to vehicle headlights with profiled cover glasses. Accepted on 7th March 1967.

*In or in the proximity of and parallel to the axis of the uppermost mirror part a helical filament is arranged so that its axis is located between the focus of the said mirror part and the cover glass, and the lowermost mirror part extends towards the cover glass over a particular distance.*

101844. J. L. Bedi. A refill type fountain pen and a refill. Accepted on 4th March 1967.

*Comprising an ink cartridge comprising a barrel for housing an ink cartridge, an extension tube fitted on the cartridge to conceal a pierceable diaphragm the cartridge with the extension tube being fitted on the nib holding plug.*

101850. Lucien Bronicki, Stateless and the Prime Minister for the State of Israel. Power generating units. Accepted on 13th March 1967.

*Comprising means for varying the inlet density of the vapour fed from the boiler to the turbine means for regulating this density of the turbine exhaust vapour in accordance with the variation of the inlet density.*

101869. Allis-Chalmers Manufacturing Company. Means for regulating the speed of conveyers. Accepted on 6th March 1967.

*Sensing means for determining the depth of material on the conveyor and any change therein, speed control means for gradually changing the conveyor speed in the event of gradual changes in depth to maintain the depth substantially constant.*

101878. The Dow Chemical Company. Process for making styrene polymers. Accepted on 13th March 1967.

*Initiating the polymerisation of a polymerisable composition which is suspended in water containing zinc oxide of the suspending agent while the aqueous phase of said suspensions is at a pH of at least 9.3 and maintaining said pH above 7.0 throughout the polymerisation.*

- 101885 Chicago Bridge & Iron Company. Apparatus for wrapping multiple layer vessels. Accepted on 8th March 1967.

*Expandable and portable fluid pressure applying means to be placed about a tubular body and a body encircling metal backing means for wrapping around the body and supporting the fluid pressure means.*

101913. Ciba Limited. New Pesticides containing carbamates. Accepted on 14th March 1967.

*Comprising a carbamate and a carrier.*

101914. S. Yamada. Portable device for carrying on operator's back. Accepted on 8th March 1967.

*A steel wire rope connected to the engine for transmitting drive to a working tool, which rope is covered by a flexible metallic pipe, part of said metallic pipe intermediate its ends being covered by two flexible metallic pipes.*

101916. Veb Farbenfabrik Wolfen. Modified ketone-formaldehyde condensation products and process for their production. (18th August 1965). Accepted on 4th March 1967.

*Reacting at least one compound containing primary hydroxyl groups with at least one methylol ketone in the presence of an alkaline material.*

101917. Veb Farbenfabrik Wofen. Pesticidally-active compounds, process for their preparation and pesticidal compositions containing them. (16th August 1965). Accepted on 4th March 1967.

*Process for the preparation of pesticidal compound comprises reacting 1 mol of a 1, 3, 5-tris-acyloyl-dexahydro-s-triazine with 3 mols of the same or different appropriate thiol or thionthiol-phosphoric acid 0.0 diester.*

101932. Contubind Societe Anonyme, and Lorraine-Escaut Societe Anonyme. A rolling mill and a process for producing seamless tubes. (19th November 1964). Accepted on 13th March 1967.

*Comprising at least one pair of rolls, and means for thrusting the hollow body into the rolls and controlling means for advancing the mandrel.*

101937. James Howden & Company Limited. Improvements in or relating to gas rotary regenerative preheaters. (7th October 1964). Accepted on 6th March 1967.

*Including a previous mass of metal provided with two parts or zones arranged so as successively to receive heat from flue gases by passage there through, a duct for the gases and between and connecting the parts or zone, means in duct for introducing ammonia into the gas stream, and an air duct adapted to direct air to be treated through at least one of parts or zones.*

- 101972 N. V. Phillips' Gloeilampenfabrieken. Improvements in and relating to hydrogen replenisher. Accepted on 6th March 1967.

*Characterized in that the holder consists of a ceramic material formed mainly by alumina, and is closed by means of one or more porous bodies.*



101988. The Western States Machine Company. Continuous centrifugal with adjustable liquids separator. Accepted on 14th March 1967.  
*Adjustable separator for selectively separating liquids driven centrifugally through respective portions of the perforate wall of the basket.*
101989. The Western States Machine Company. Feed-Straining Continuous centrifugal basket. Accepted on 14th March 1967.  
*Straining ring serving to strain oversize solids from the feed material before the material reaches the screen being fixed within the basket between the accelerating structure and the basket screen in position to be engaged by oversize solids in the flow of feed material.*
102000. Montecatini Societa Generale per L'Industria Mineraria E Chimica. Apparatus for the parital combustion of a liquid fuel. (6th July 1965). Accepted on 4th March 1967.  
*Comprising means for introducing a gaseous oxidiser into the head of a combustion chamber and means for atomizing the fuel.*
102023. Worcester Valve Co. Inc. Actuator. Accepted on 9th March 1967.  
*A rotatable connecting member in the form of a lever having laterally facing force-receptive surfaces and a reciprocable member having parts between which the lever is received.*
102034. Caterpillar Tractor Co. Diagonal bracing and bulldozer blade mounting. Accepted on 7th March 1967.  
*Comprising two push arms secured to opposite sides of a tractor a blade connected to the said arms, a tilt brace extending between the top of each arm and the back of the blade, and diagonal braces extending inwardly from each arm and centrally connected with each other.*
102040. International Standard Electric Corporation. Arrangement for the application of liquid media to the surfaces of bodies. Accepted on 4th March 1967.  
*There is provided a body consisting porous material, immersed in the medium and around said body is included a guiding arrangement.*
102072. Jennings Radio Manufacturing Corporation. High power switch. Accepted on 4th March 1967.  
*Comprising a hermetically sealed enveloped a seal assembly including a back up ring a flexible below and a shield structure.*
102141. International Nickel Limited. Nickel Alloys. (20th October 1964). Accepted on 4th March 1967.  
*Containing from 0 to 4% chromium, 7 to 19.5% tungsten 0. to 7% molybdenum and 0 to 4% niobium. 0 to 22% cobalt, upto 0.5% carbon, 0. to 1.3% zirconium and 0 to 5% boron, the balance being nickel.*
102162. Phillips Petroleum Company. High impact polymer compositions. Accepted on 13th March 1967.  
*Comprising polystyrene and a solution polymerised linear block copolymer or a solution polymerised linear random copolymer.*
102163. American Cyanamid Company. Patterned stretch fabric and a process for producing the same. Accepted on 13th March 1967  
*Comprising forming a textile fabric of synthetic fibers and applying to selected localized areas of such fabric a material capable of inhibiting the development of coil crimp and subjecting the fabric to elevated temperature.*
102190. Davidson & Co. Limited. Improvements in or relating to sorting and grading tea. Accepted on 9th March 1967.  
*Comprising a horizontal pre-gradine chamber means for charging the tea leaf, a distributing grid a vibrating screen and a series of hopper.*
102245. Calmec (Manufacturing) Limited. Improvements relating to the formation of deep drawn hollow bodies of plastics material. (17th June 1965). Accepted on 9th March 1967.  
*Effecting cooling at predetermined locations of a heated sheet of plastics material, moving heated mole tool element means laterally effecting transfer of the heated sheet engaged on the mole tool element means from male to the female tool element means.*
102292. The National Cash Register Company. Sensitized record member for use with normally colourless marking material. Accepted on 8th March 1967.  
*Comprising of a supporting sheet material carrying intimately mixed, finely powered particles of two kinds of colour reactant substances, the first consisting of at least one oil soluble acid-reactant polymer and the second of at least one oil—acid water insoluble acid reactant mineral.*
102556. Sperry Rand Corporation. Pneumatic paper tape reader. Accepted on 13th March 1967.  
*Comprising a V-shaped body, tapering to a rounded end of small radius a chamber, a source of fluid an input duct connected between the said source of fluid and said chamber means transporting the tape to be read electrical signals.*
102562. N. V. Onderzoekingsinstituut Research. Improvements in or relating to method of cutting strips and apparatus therefor. Accepted on 4th March 1967.  
*Comprising feeding the sheet over a side of a stationary knife, cutting clips off the sheet with at least one moving knife.*
102602. Imperial Chemical Industries Limited. Spindles. (30th November 1964). Accepted on 7th March 1967.  
*Characterised in that the cylindrical part of the footstep bearing surrounding the spindle shaft is formed into a screw which in operation forces lubricant from the footstep bearings in the journal bearings.*
102621. International Standard Electric Corporation. Generator arrangement for A.C. operated track apparatus in railway safety installations. Accepted on 8th March 1967.  
*Comprising a fed-back transistorised oscillating circuit operating on the blocking oscillator principle, in combination with a source of direct current, alternating fields are produced in the transmitting coil of the track apparatus.*
102637. Hooker Chemical Corporation. Rejuvenation of diaphragms for chlor-alkali cells. Accepted on 9th March 1967.  
*The diaphragms is washed with an aqueous solution of a water-soluble acid having an ionization constant greater than 10-5 until aqueous when passed through said diaphragm is of a pH of less than about 8.*
102643. The Dow Chemical Company. Method for preparing expansible thermoplastic polymer particles containing a volatile fluid foaming agent symmetrically encapsulated therein. [Addition to No. 91209]. Accepted on 8th March 1967.  
*By dispensing a polymerisable monomer containing the blowing agent in a non-solvent dispensing medium and polymerising the monomers to form spherical polymer shells.*
102691. Fosco International Limited. Improvements in or relating to a heat insulating slab sleeve or the like and moulds lined therewith. (27th November 1964). Accepted on 4th March 1967.  
*Comprising a particulate heat insulating material the particles of which bonded together by the simultaneous presence of a clay and phosphonic acid.*



102784. Dynamit Nobel Aktiengesellschaft. Process for the manufacture of acetals from polyhydroxy-methylenes or from copolymers containing hydroxymethylene groups and acetals produced. Accepted on 10th March 1967.

*Comprises contacting polyhydroxymethylene polymer with an aldehyde in the presence of an acid catalyst.*

102913. Dunlop Rubber Company Limited. Improvements in or relating to apparatus for cutting sheet material. Accepted on 7th March 1967.

*Comprising a carrier movable across a frame-work, a cutting means mounted in the carrier and means for rotatably driving the cutting means.*

102987. Ajit Sankar Bhaduri. Process for the preparation of speed recording paper. Accepted on 13th March 1967.

*Comprises coating of offset quality paper with aluminium oxide or titanium oxide or zinc oxide or a mixture of two or more of these, followed by air or forced drying of the paper coated and finally polishing dried coated surface in a calendering machine.*

103001. I. J. Keyser. Drafting mechanism for spinning machines. Accepted on 7th March 1967.

*The axles of fluted roller, tape or apron roller and/or pressure roller pairs are arranged at right angles to the longitudinal axis of the machine and are seated in the machine frame by only one end.*

103177. Decca Limited. Improvements in or relating to photoelectric detection control systems. (2nd February 1965). Accepted on 13th March 1967.

*Comprising means for providing a beam of light, photoelectric detecting means, a timing circuit.*

103189. Corning Glass Works. Improved method of molding an article and automatic temperature control system for use in the method. Accepted on 7th March 1967.

*Comprising a plunger being pressed into a mold cavity containing hot molten vitreous material to form an article by the time predetermined temperature difference is maintained between mold and plunger so that when plunger is withdrawn the article stays with the plunger or mold whichever is the hotter.*

103233. E. K. Cole Limited. Improvements in or relating to cabinets for electrical apparatus, e.g. record players. (1st January 1965). Accepted on 13th March 1967.

*Comprising three walls, constituted by articulated panel sections enclosed in a flexible membrane of plastics, membrane being welded to bent at right angles, means for fixing the outer most edges.*

103382. Service Steel & Engineering Limited. Loading ramps. (3rd February 1965). Accepted on 13th March 1967.

*A loading ramp characterised by a helically wound torsion coil spring, and spring engaging means movable with connecting arm means and operative with a respective end portion of the spring upon downward movement of the ramp plate.*

103394. Formica Corporation. Decorative laminate and process for preparing the same. Accepted on 7th March 1967.

*Comprising application of heat and pressure to consolidate an assembly of thermosetting resin impregnated core sheets and decorative sheets, a release sheet and a stencil into a unitary structure and thereafter removing the release sheet and the stencil.*

103415. Siemens-Schucker Werke Aktiengesellschaft. Improvements in or relating to a method of producing silicon with a stabilised electrical conductivity. Accepted on 13th March 1967.

*Comprising heating and/or cooling said silicon at a rate of temperature change of at least 50°C per minute whereby changes in the electrical conductivity of silicon prevented.*

103416. Metallgesellschaft A.G. A process of producing sponge iron. Accepted on 10th March 1967.

*Characterized in that a coal-air suspension is injected into the kiln through the care duct of a pair of coaxial tube disposed at the discharge end of said kiln and only air or another oxygen containing gas is injected into the kiln through the annular between the two tubes.*

103476. Standard Telephones and Cables Limited. Method of fabricating a field-effect transistor. (29th January 1965). Accepted on 7th March 1967.

*Including the step of depositing an impurity material of one conductivity type on a region or regions of a surface of a slice of semi-conductor material of the opposite conductivity type, growing epitaxially a layer of semi conductor material of opposite conductivity type on the surface containing region or regions, further depositing impurity material of one conductivity type on a region or regions exposed surface of epitaxially grown layer subjecting slice to a heating process wherein the deposited impurity material diffuses within the semi conductor slice, diffusing a further quantity of impurity material.*

103610. Holding Intercito SA. Apparatus for counting and pre-sorting of rods. Accepted on 4th March 1967.

*A counting and pre-sorting rods comprises transport mechanism for conveying, plurality of receiving containers, a deflecting member a contactless counter means and means operably coupling said contactless counter means.*

104052. ICI Fibres Limited. Improvements in or relating to the collection of filaments or yarns. (4th March 1965). Accepted on 6th March 1967.

*Having auxiliary drive means being driven by the sole motive device of the apparatus and the band drive is arranged to bring the empty bobbin up to speed.*

104189. Joseph Lucas (Industries) Limited. Spark ignition systems. (10th March 1965). Accepted on 13th March 1967.

*A semi conductor switch controlling the production of required sparks, and a pair of transformers providing signals to the control terminal of the switch for turning the switch off and on.*

104238. Lurgan Boxmaking Company Limited. Improvements in or relating to egg packs. (10th March 1965). Accepted on 4th March 1967.

*Wherein the lid is in two parts, each part being hinged to opposed sides of the face with means for locking two parts.*

104249. Kuznetsky zavod Textilnogo Mashinostroenia. Kuznetsk Penzenskoi obl. ul. Belinskogo. A device for lap winding. Accepted on 13th March 1967.

*Comprising mechanism for an automatic bringing of rods to the working position and the rod holder located on the racks of the lap tightener.*

104395. Chevron Research Company. Complex fertilizer containing urea as a major nitrogen source. Accepted on 6th March 1967.

*A process for the preparation of complex solid granular fertilizers containing urea as their major nitrogen source comprises spraying on to a rolling bed of urea pillo and fertilizer fines and aqueous slurry of mono and diammonium phosphate in the presence of ammonia vapour and then drying the granules and recycling a portion of the granules as fines.*

104640. Mrs. Joyce Pereira. Improvements in or relating to fasteners for use in safety-belts and the like. Accepted on 7th March 1967.

*A base with a spring loaded clasp and locking member and a locking tongue capable of being manually inserted in between the locking member and base.*

104717. T.M.M. (Research) Limited. Improvements in means for driving and locating textile sliver containers in relation to slivercoiling apparatus. Accepted on 8th March 1967.

*Comprising a driven turntable adapted to support a can on its castors and to impart a rotary motion thereto when in the sliver receiving position.*

104976. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to colour television display tubes, of the kind comprising a ferro-magnetic screening hood. Accepted on 14th March 1967.

*Having the screening hood consisting of two joined annular portions, the portion surrounding the window supporting the fastening members of the tube, whilst at least the space between this annular portion and side face of the window is filled at least partly round about with a hardening filling substance.*

105454. Scovill Manufacturing Company. Improvements in or relating to power operated knife blades driving and retaining means. Accepted on 10th March 1967.

*A knife handle housing a pair of reciprocated blade drivers each having an opening through its side wall, a blade retainer loosely mounted adjacent each driver and having a blade tang engaging portion, flexible means contacting the tang engaging portion of the retainer.*

106001. Westinghouse Electric Corporation. Electrical Inductive apparatus. Accepted on 9th March 1967.

*Enclosure having barrier means disposed between electrical inductive apparatus and sidewalls of the enclosure to form air spaces.*

108452. Ciba Limited. Optically brightened organic material. [Divisional date 14th June 1965]. Accepted on 14th March 1967.

*Organic materials such as synthetic organic high molecular materials such as cellulose esters and natural organic materials such as wool, cotton silk, strins etc. when optically brightened with 4,4'-disubstituted stilbene derivatives.*

109529. Hi-Shear Corporation. Coupling for joining two elements. [Divisional date 31st May 1965]. Accepted on 28th February 1967.

*A recess on one element and a convex surface on the other element, each of the elements having torque-transmitting surfaces which lie substantially parallel to the axis of the coupling.*

#### Patents Sealed

93585. 95129. 95241. 95386. 95691. 95692. 95966. 96021. 96026. 96159. 96241. 96394. 96425. 96471. 96472. 96485. 96490. 96509. 96542. 96559. 96583. 96788. 96959. 97035. 97073. 97225. 97518. 97565. 97604. 97650. 97651. 97652. 97653. 97692. 97718. 97729. 97744. 97779. 97782. 97824. 97826. 97860. 97862. 97894. 97917. 97918. 97919. 97920. 97930. 97956. 97971. 97977. 97984. 97998. 98000. 98084. 98087. 98089. 98119. 98132. 98136. 98263. 98364. 98377. 98407. 98609. 98638. 98683. 98735. 99003. 99146. 99386. 99475. 99481.

#### Amendment Proceedings

The amendment proposed by Socony Mobil Oil Company, Inc., in respect of patent application No. 97507 as advertised in the Gazette of India, Part III, Section 2, dated the 3rd December 1966 has been allowed.

#### Renewal Fees Paid

47009. 47101. 47111. 47176. 47187. 47210. 47234. 49175. 49258. 49298. 49307. 49326. 49344. 49346. 49348. 49385. 49386. 49474. 49477. 49482. 49483. 49514. 49515. 49516. 49549. 49550. 49555. 49590. 51006. 51604. 51694. 51789. 51795. 51801. 52167. 52241. 53557. 53711. 54079. 54274. 54275. 54276. 54301. 54302. 54303. 54355. 54706. 56849.

56850. 56995. 57017. 57094. 57095. 57100. 57148. 57190. 57223. 57393. 57400. 57409. 57430. 57433. 57697. 59924. 59952. 59973. 60026. 60039. 60071. 60112. 60127. 60159. 60198. 60205. 60260. 60280. 60285. 63073. 63410. 63544. 63583. 63648. 63653. 63690. 63693. 63695. 63696. 63703. 63704. 63715. 63717. 63743. 63770. 63771. 63774. 63776. 63815. 63817. 63837. 63872. 63877. 63883. 63906. 63911. 63955. 63956. 63992. 64011. 64043. 64058. 64150. 64202. 64203. 65787. 66145. 66663. 66810. 66851. 67037. 67153. 67178. 67257. 67274. 67287. 67288. 67321. 67322. 67335. 67361. 67373. 67387. 67398. 67435. 67440. 67444. 67445. 67472. 67484. 67485. 67492. 67524. 67591. 67779. 67788. 67799. 68098. 68205. 68212. 68574. 70915. 71036. 71076. 71161. 71261. 71303. 71318. 71331. 71355. 71360. 71364. 71424. 71425. 71438. 71448. 71453. 71454. 71470. 71475. 71481. 71521. 71523. 71524. 71539. 71619. 71654. 71694. 71718. 71743. 71831. 71832. 71850. 71882. 71924. 71925. 71983. 71997. 72136. 72749. 75009. 75010. 75387. 75537. 75538. 75703. 75704. 75854. 75900. 75961. 76066. 76069. 76078. 76086. 76105. 76112. 76140. 76154. 76156. 76159. 76174. 76181. 76195. 76196. 76201. 76202. 76204. 76232. 76262. 76293. 76324. 76332. 76333. 76345. 76346. 76347. 76358. 76368. 76369. 76379. 76394. 76421. 76442. 76502. 76503. 76528. 76558. 76560. 76570. 76618. 76669. 76670. 76671. 76715. 76760. 76819. 76886. 76985. 77114. 77199. 77224. 77302. 77667. 77857. 78425. 80140. 80142. 80545. 81155. 81157. 81273. 81274. 81279. 81370. 81441. 81484. 81530. 81537. 81559. 81575. 81588. 81589. 81594. 81601. 81604. 81615. 81634. 81646. 81648. 81660. 81674. 81691. 81692. 81693. 81694. 81746. 81769. 81772. 81787. 81823. 81826. 81827. 81853. 81855. 81862. 81863. 81873. 81880. 81897. 81898. 81902. 81921. 81923. 81925. 81926. 81944. 81955. 81991. 82000. 82058. 82082. 82100. 82154. 82216. 82230. 82267. 82272. 82273. 82360. 82371. 82393. 82467. 82488. 82558. 82594. 83020. 83044. 83077. 83317. 83416. 83530. 83557. 84473. 85215. 85626. 85929. 86073. 86836. 86837. 86885. 86988. 87031. 87032. 87245. 87253. 87275. 87278. 87297. 87299. 87313. 87325. 87347. 87348. 87370. 87372. 87386. 87393. 87396. 87405. 87406. 87413. 87417. 87423. 87428. 87431. 87436. 87437. 87438. 87439. 87440. 87441. 87451. 87452. 87453. 87457. 87464. 87477. 87478. 87487. 87516. 87537. 87543. 87553. 87554. 87560. 87571. 87574. 87575. 87576. 87577. 87578. 87580. 87581. 87591. 87592. 87593. 87612. 87625. 87638. 87687. 87692. 87694. 87698. 87720. 87721. 87731. 87782. 87800. 87810. 87920. 87993. 88049. 88054. 88092. 88194. 88317. 88448. 88539. 88848. 91696. 92680. 92815. 93044. 93335. 93352. 93782. 93795. 98304.

#### Cessation of Patents

68144. 69273. 71526. 76616. 76844. 76960. 80320.

#### Restoration Proceedings

(1)

An order has been made on the 27th February 1967, restoring the patent No. 64041, dated of the 12th May 1958, granted to Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques De Saint-Gobain, Chauny & Cirey for "a process for improving the mechanical properties of polyvinyl chloride and products obtained by the process".

(2)

An order has been made on the 27th February 1967, restoring the patent No. 66377, dated of the 10th January 1959, granted to Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques De Saint-Gobain, Chauny & Cirey for "a process for the manufacture of anhydrous hydrofluoric acid from its aqueous solutions".

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1.** No. 129053. Thakar Dass, Indian National, resident of Malerkotla, Punjab, India, "Hangers", August 2, 1966.
- Class 1.** No. 129056. Gur Charan Saini, an Indian citizen of Electron Chambers, Katras Road, Matkuri, Dhanbad, Bihar, India, "Surface gauge" August 2, 1966.
- Class 1.** No. 129878. Elegant Industries Private Limited. (A company registered under the Indian Companies Act, also trading as Sunshine Industries, Udyog Bhavan, 250-D, Worli, Bombay 18, (Maharashtra), "Ear-top", December 7, 1966.
- Class 1.** Nos. 129879 to 129882. Elegant Industries Private Limited. (A company registered under the Indian Companies Act, also trading as Sunshine Industries, Udyog Bhavan, 250-D, Worli, Bombay 18, (Maharashtra), "Finger-ring", December 7, 1966.
- Class 1.** Nos. 129883 to 129888. Elegant Industries Private Limited. (A Company registered under the Indian Companies Act), also trading as Sunshine Industries, Udyog Bhavan 250-D, Worli, Bombay 18, (Maharashtra), "Brooch", December 7, 1966.
- Class 3.** No. 129713. Garware Plastics Private Limited. (A Company registered under the Indian Companies Act), 135, Dr. Anie Besant Road, Worli, Bombay 18, (Maharashtra), "Glass", November 7, 1966.
- Class 3.** No. 129717. Ramesh Kumar Arora and Manohar Lal Arora, both Indian citizens, trading as Ferroplast Industries, 2/53 Kamal Mansion, Arthur Bunder Road Bombay-5, Maharashtra, India, "Brush" November 9, 1966.
- Class 4.** No. 129718. Mon'blanc-Simplo GMBH. a Joint Stock Company organised under the laws of Federal Republic of Germany, of 2000, Hamburg 6, Schanzenstrasse 75/77, German Federal Republic, "Ink pot", November 9, 1966.
- Class 5.** No. 129854. Metro Playing Card Company, Central Salsette Road, Kalina, Bombay-29, Maharashtra, an Indian Partnership Concern, "Playing cards", December 5, 1966.
- Class 13.** Nos. 129576 to 129578. The Bombay Dyeing & Mfg. Co., Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Fort, Bombay-1, "Cotton textiles", October 1, 1966.
- Class 13.** Nos. 129603 and 129604. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab) a registered firm of Indian Nationality, "Textile goods", October 10, 1966.
- Class 13.** No. 129679. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", October 29, 1966.
- Class 13.** Nos. 129691 and 129692. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", November 2, 1966.
- Class 13.** Nos. 129813 to 129815. The Victoria Mills Limited, an Indian Company De Lisle Road, Parel, Bombay-13, "Textile piecegoods", November 24, 1966.
- Class 13.** Nos. 129831 to 129843. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", November 30, 1966.
- Class 13.** Nos. 129844 to 129846. The Bombay Dyeing & Mfg. Co., Ltd., a Public Limited Company, an Indian Company incorporated in India under the Indian Companies Act, 1866, Neville House, Ballard Estate, Fort, Bombay-1, "Cotton Textiles", November 30, 1966.
- Class 13.** Nos. 129848 and 129849. The Victoria Mills Limited, an Indian Company, at De Lisle Road, Parel, Bombay-13, "Textile piecegoods", December 1, 1966.
- Class 13.** Nos. 129860, 129862 and 129863. The Victoria Mills Limited, an Indian Company, at De Lisle Road, Parel, Bombay-13, "Textile piecegoods", December 6, 1966.
- Class 13.** Nos. 129870 and 129871. Sovrin Knit Works, Fatehgarh Road, Amritsar (Punjab), a registered firm of Indian Nationality, "Textile goods", December 6, 1966.
- Class 13.** Nos. 129954 to 129960. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road, (South) Parel, Bombay-13, (Maharashtra) Nationality—Indian Company, "Textile goods", December 17, 1966.
- Class 13.** Nos. 129990 to 130002. The Khatau Makanji Spg. & Wvg. Co., Ltd., Laxmi Building, 6, Ballard Road, Bombay-1 Indian Company, "Textile piecegoods", December 21, 1966.
- Class 14.** No. 12986. The Victoria Mills Limited an Indian Company, De Lisle Road, Parel, Bombay-13, "Textile piecegoods", December 6, 1966.

#### Cancellation of the Registration of Designs

Registration of Design No. 124330, dated the 19th December, 1964 was cancelled by order, dated the 2nd February, 1967 of Hon'ble Mr. Justice H. R. Khanna of Delhi High Court in suit C.O. No. 2-D/66.

#### Name Index for Applicants for Patents during February 1967

(Nos. 109126 to 109529)

Name and Application No.

#### A

Abbott Laboratories—109253.  
Ab Skanska Cementgjuteriet—109483.  
Agarwal, J. C.—109516.  
Ahlwalia, G. S.—109307.  
Aktiebolaget Svenska Flaktfarbriken—109273.  
Albiswerk Zurich, A. G.—109220 & 109267.  
Algemene Kunstzijde Unie, N. V.—109466.  
Aluminium Laboratories Ltd.—109371 & 109372.  
American Cyanamid Co.—109197, 109336 & 109337.  
American Flange & Manufacturing Co. Inc.—109462.  
American Home Products Corp.—109354.  
Amsons Industries—109180.  
Amsted Industries Inc.—109247 & 109503.  
Andritsos, C. A.—109396.  
Apte, S. R.—109472.  
Archer-Daniels-Midland Co.—109234.  
Arora, M. L.—109379.  
Arora, R. K.—109379.  
Asahi Kasei Kogyo Kabushiki Kaisha—109199.  
Asahina, J.—109331.  
Associated Electrical Industries Ltd.—109251.  
Associated Engineering Ltd.—109288, 109289, 109290, 109291 & 109292.  
Avisun Corp.—109233.  
Ayubkhan, M.—109366.

#### B

Babcock & Wilcox Ltd.—109370 & 109375.  
Badische Anilin & Soda-Fabrik Aktiengesellschaft—109332.  
Bambha, R. P.—109512.  
Basic Inc.—109449.  
Bata Shoe Co. Pvt. Ltd.—109243.  
Beccham Group Ltd.—109315.  
Bendix Corp.—109498.  
Beteiligungs-Und Patentvermaltungsgesellschaft Mit Beschränkter Haftung—109398.  
B. F. Goodrich Co. The—109312.  
Bhate, M. D.—109457.  
B. H. Technical Developments Ltd.—109417.  
Binns, J.—109387 & 109424.  
Birfield Engineering Ltd.—109435 & 109270.  
Bogomolov, R. M.—109204.  
Boige, J.—109451.  
Boots Pure Drug Co. Ltd.—109190.  
Bristol-Myers Co.—109280.  
British Drug Houses Ltd. The—109459.  
British Petroleum Co Ltd., The—109155 & 109222.

## B—contd.

Brot, B.—109172.  
Bysakh, B.—109262.  
Bystrov, J. A.—109406.

## C

Carding Specialists (Canada) Ltd.—109153.  
Carl Freudenberg—109471.  
Catalysts and Chemicals, Inc.—109192, 109193, 109194, 109195, 109283, 109284, 109285, 109286, 109287 & 109526.  
Celfil Co Establishment—109383.  
Centre De Recherches De Pont-A-Mousson—109461.  
Ceskoslovenska Adademie Ved.—109238 & 109351.  
C. F. Boeringer & Soehne GmbH.—109223.  
Chase Brass and Copper Co. Inc.—109200.  
Chas Pfizer & Co. Inc.—109499.  
Chemische Fabrik Pfersee G.m.b.H.—109419.  
Cherian, T. V.—109309.  
Chernov, J. I.—109204.  
Cherron Research Co.—109478.  
Chhabra, J. R.—109151.  
Chitale, M. V.—109445.  
Choudhry, P. N. Dr.—109367.  
Ciba Ltd.—109152, 109169, 109176, 109187, 109188, 109191, 109221, 109275, 109357, 109358, 109426, 109427, 109448, 109480, 109506 & 109518.  
Ciba of India Ltd.—109142.  
Combustion Engineering, Inc.—109335.  
Commonwealth Trust Ltd. The—109374.  
Corn Products Co.—109433.  
Council of Scientific and Industrial Research—109184, 109185, 109186, 109250, 109311, 109348, 109364, 109488; & 109489.  
Cross Co. The—109403.

## D

Dana Corporation—109126.  
Danks of Netherton Ltd.—109294.  
Das, P. C.—109444.  
Daswani, M. S.—109442.  
Davidson & Co. Ltd.—109171.  
Defibrator Aktiebolag—109525.  
Demag-Elektrometallurgie gmbh—109235.  
Desai, M. H.—109458.  
Desai, M. N.—109210.  
Director, Power Research Institute, Central Water and Power Commission (Power Wing) Government of India—109237.  
Dolgushev, G. E.—109209.  
Dow Chemical Co. The—109174.  
Dropsey, E.—109329.  
Dunlop Co. Ltd. The—109128, 109145, 109414, 109415, 109416 & 109484.  
Dutt, S. Dr.—109259 & 109260.

## E

Ebrahim, S. M.—109168.  
E.I. Du Pont De Nemours and Co.—109231, 109413 & 109465.  
E. J. Longyear Co.—109479.  
Electric Construction (W.Ton) Ltd.—109521.  
Elgi Equipments Pvt. Ltd.—109492.  
Ellenberger & Pöcksgen GmbH.—109276.  
Emilio Arno Santos—109242.  
Engineer, N. S. Mrs.—109181.  
Enmanuel, V. J.—109453.  
Eskhn, N. T.—109408.

## F

Farbenfabriken Bayer Aktiengesellschaft—109178, 109179, 109217, 109342, 109418, 109523, 109524 & 109507.

## F—contd.

Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning—109198, 109306, 109404, 109405, 109469, 109470 & 109520.  
Fertilisers and Chemicals, Travancore Ltd. The—109279.  
Festo Elgi Private Ltd.—109400.  
F. Hoffmann-la Roche & Co. Aktiengesellschaft—109170, 109328 & 109443.  
Fiat Societa Per Azioni—109140.  
Fisons Industrial Chemicals Ltd.—109452 & 109496.  
F. L. Smidth & Co., A/S.—109330.  
Foseco International Ltd.—109450.  
Foster Wheeler Ltd.—109318.  
Fram Filters Ltd.—109425.  
Frick Co.—109264 & 109344.  
Fronza, G.—109141.

## G

Garodia, B.—109258 & 109438.  
G. D. Searle & Co.—109362.  
Gebr. Saueressig, K. G.—109510.  
Gebrüder Honsberg—109359.  
General Dynamics Corp.—109295.  
George Angus & Co. Ltd.—109355.  
Ghare, J. B.—109473.  
Ghaisas, Y. G.—109472.  
Giddings & Lewis-Fraser Ltd.—109467.  
Glaverbel—109161.  
Gogate, P. G.—109148.  
Gosudarstvenny Nauchno-Issledova-Telsky Institut Teplenergetich-Eskogopriboostroenia—109410.  
Gosudarstvenny Nauchno-Issledovatel'sky I Proektny Institut Azotnoi Promyshlennosti I Produktov Organicheskogo Sintez—109206 & 109514.  
Govil, R. S.—109281.  
Gupta, S. C.—109167.

## H

Halcon International, Inc.—109160, 109218 and 109346.  
Hange, V. G.—109455.  
Hindustan Lever Ltd.—109229 & 109446.  
Hi-Shear Corporation U.S.A.—109529.  
Hoing, C. E.—109429.

## I

Ilyushin, S. V.—109209.  
Imperial Chemical Industries Ltd.—109127, 109219, 109244, 109245, 109321, 109324, 109352, 109353 & 109381.  
Indian Oxygen Ltd.—109177 & 109268.  
Ing. Francesco Steffenini Dr.—109215 & 109216.  
Institut Gaza Akademi Nauk UK. SSR.—109513.  
Isserlin, E. B.—109406.

## J

Jervis B. Webb Co.—109129.  
Joseph Lucas (Industries) Ltd.—109143.  
J. R. Geigy A. G.—109162, 109256, 109341 & 109460.  
Judin, A. S.—109204.  
Juneja, R. R.—109481.

## K

Kuhn, L. R.—109389.  
Kaiser Aluminium & Chemical Coprn.—109133 & 109327.  
Kamlet, E. Y.—109434.  
Kanagafuchi Bosoki Kabushiki Kaisha—109313, 109314, 109508 & 109509.  
Karpeev, M. M.—109204.  
Kawachi Chemical Co.—109196.  
Kawasaki Jukogyo Kabushiki Kaisha—109249.  
Khan, M. A. A.—109431.  
Khan, M. I.—109366.

## K—contd.

Khan, M. Y.—109366.  
 Kholodnov, E. V.—109397.  
 Klimov, V. A.—109404.  
 Knapsack Aktiengesellschaft—109189.  
 Knunyante, I. L.—109408.  
 Koninklijke Industriële Maatschappij Neury & Van Der Lande N. V.—109257.  
 Koondaje, S. D.—109349.  
 Kulkarni, B. D.—109519.  
 Kumaria, M. L.—109166.  
 Kumar, S.—109474.  
 Kurashiki Rayon Co. Ltd.—109136.  
 Kureha Kagaku Kogyo Kabushiki Kaisha—109440.

## L

Laboratories Tetter, S. L.—109350.  
 Lakshmanaperumal, R.—109227.  
 Lansing Bagnall Ltd.—109163.  
 Leach, J. M.—109441.  
 Leeson Corporation—109305.  
 Lesohiner, D. V.—109209.  
 Lipha—109420.  
 Lodzkie Zakłady Aparatury Elektrycznej "Elan"—109378.  
 Lomov, N. V.—109397.  
 Lubrizol Corporation, The—109338.  
 Lummus Co. The—109224.  
 L.W.P. Vending Services Ltd.—109502.

## M

Magnavox Co. The—109477.  
 Mahendrakumar Jyoti Miss—109308.  
 Malhotra, O. P. S.—109252.  
 Malhotra, R. K.—109165.  
 Maschinenfabrik Augsburg-Nürnberg Aktiengesellschaft—109173.  
 Maschinenfabrik Berninger, A. G.—109144.  
 McDowell-Wellman Engg. Co.—109150.  
 Mead Johnson & Co.—109157.  
 Medina, S. A.—109323.  
 Mehta, M. K.—109304.  
 Merck & Co., Inc.—109390 & 109428.  
 Metal Box Co. Ltd., The—109316 & 109422.  
 Metallgesellschaft, A. G.—109339 & 109437.  
 Midland-Ross Corp.—109386.  
 Mining Engineering Co. (Meco) Ltd. The—109240 & 109266.  
 Ministerstvo Tsvetnoi Metallurgii—109203.  
 Mobil Oil Corporation—109175.  
 Montecatini Edison S.p.A.—109225 & 109334.  
 Mory, O.—109476.  
 Moskovsky ordena Lenina i ordena Trudovogo Krasnogo Shamenii institut inzhenerov Sheleznodorozhnogo transporta—109301.  
 Murgatroyd's Salt & Chemical Co. Ltd.—109158.

## N

Nair, K. V.—109279.  
 National Cash Register Co. The—109319.  
 Nauchno-issledovatel'skiy Institut Legkogo Mashinostroeniya—109207.  
 Nauchno-issledovatel'skiy Institut po udebreniyam i insekto fungtsidam im. prof. Ya. V. Samoilova—109300.  
 New York University—109232.  
 Norsk Hydro-Elektrisk Kvaestofaktieselskab—109497.  
 N. V. Philips Gloeilampenfabrieken—109137, 109138, 109226, 109246, 109277, 109333, 109394 and 109421.

## O

Ordena Lenina, Ordena Krasnogo Znamenii I Ordena Trudovogo Znamenii Zavod Tyazhelogo Mashinostroeniya Im. S. Ordzhonikidze—109201.  
 Ordena Trudovogo Krasnogo Znamenii Institut Elektrosvariki imeni E.O. Patona, ul. Gorkogo—109299.  
 Österreichische Stickstoffwerke Aktiengesellschaft—109272.  
 Ottermill Switchgear Ltd.—109505.

## P

Pactide Corp.—109274.  
 Palepu, V. S.—109149.  
 Palitex Project-Co. G.m.b.H.—109154 & 109468.  
 Palmer, J. R.—109340.  
 Pankov, B. V.—109407.  
 Pareek, H. S.—109363.  
 Patel, A. C.—109182.  
 Paul, Dr. B. B.—109365.  
 Petrocarbon Developments Ltd.—109343.  
 Pilkington Brothers Ltd.—109132.  
 Pirelli Società Per syioni—109134 & 109135.  
 Podmoskovny Gosudarstvenny Proektnokonstruktorskiy i Eksperimentalny Institut Gornogo Mashinostroeniya—109297 & 109515.  
 Ponkshe, S. S.—109456.  
 Preshov, A. E.—109408.  
 Prikhodko, V. I.—109407.  
 Progil—109464.  
 Pyrotector, Inc.—109463.

## R

Ramanen, G. V. Dr.—109395.  
 Ram, V.—109252.  
 Ranjan Motor Co. (Private) Ltd. The—109517.  
 Rao Seelam, R. C.—109368.  
 R.A.P. Rollen Automobil Patent Anstalt—109248.  
 Rayonier Inc.—109486.  
 Rhone-Poulenc, S. A.—109271 & 109320.  
 Richards, A. Z.—109340.  
 Rodshtein, G. M.—109204.  
 Rohm and Haas Co.—109130, 109322, 109382, 109432 & 109485.  
 Rotary Profile Anstalt—109269.  
 Roussel Uclaf—109393.  
 Ruti Machinery Works Ltd.—109183.  
 Ruys, F. W.—109311.

## S

Sandoz Ltd.—109302, 109391, 109392, 109501 & 109504.  
 Sandvikens Jernverks Aktiebolag—109384, 109385 & 109423.  
 Schloemann Aktiengesellschaft—109326.  
 Scovill & Manufacturing—109401.  
 Shakhov, I. C.—109204.  
 Shaw, T. B.—109377.  
 Sheinin, V. M.—109209.  
 Shell Internationale Research Maatschappij N. V.—109265.  
 Sheth, R. L. Shri—109491.  
 Shevelev, J. A.—109397.  
 Shri Ram Institute for Industrial Research—109230.  
 Sibal, J. N.—109512.  
 Singh, D. B.—109261.  
 Singh, H.—109282.  
 Singh, P.—109376.  
 Smirnov, J. D.—109408.  
 Smith Kline & French Laboratories—109500.  
 Snia Viscosa Società Nazionale Industria Applicazioni Viscosa S.p.A.—109313, 109314, 109508 & 109509.  
 Southern Industrial Corp., Ltd.—109493, 109494 & 109495.  
 Société Fives Lille-Cail—109361.  
 Société Nationale Des Peroles D' Aguitainc—109325.  
 Sorabji Nowroji & Co.—109487.  
 Srivastava, R. S. L.—109367.  
 Stamicarbon, N. V.—109356.  
 Standard Telephone & Cables Ltd.—109131.  
 Stavitsky, B. I.—109397.  
 Stone & Webster Engg. Corp.—109436.  
 Streule, J.—109172.  
 Sumitomo Chemical Co. Ltd.—109296.  
 Svenska Aktiebolaget Bromsregulator—109293.  
 Swamy, T. V. M.—109309.

## T

Takeda Chemical Industries, Ltd.—109522.  
Tata Iron and Steel Co. Ltd. The—109164.  
Tecalmit (Engineering) Ltd.—109263.  
Tewari, R. S.—109139.  
Textile Machinery Corpn. Ltd.—109516.  
Tiwari, R. P.—109454.  
Tokyo Shibaura Electric Co. Ltd.—109211, 109212, 109213,  
109214, 109347, 109482 & 109490.  
Tomilly, A. P.—109408.  
Trivedi, N. R.—109278.

## U

Uberoi, D. S.—109512.  
Union Carbide Corpn.—109317.  
Unique Products—109156.  
United States Pipe and Foundry Co.—109439.  
United States Rubber Co.—109241, 109527 & 109528.  
United States Steel Corpn.—109146, 109254 & 109255.  
Upjohn Co. The—109388 & 109475.  
Uralsky Nauchno-issledovatel'sky I Proektny Institut Stroitelnykh Materialov—109208.

## V

Vandervell Products Ltd.—109380.  
Varshavsky, S. L.—109408.  
Varshnaya, A. K. Dr.—109228.  
Vdo Tachometer Werke Adolf Schindling GmbH.—109202.  
Veb Berliner Akkumulatoren and Elementefabrik—109430.  
Veb Fotochemische Werke Berlin—109236.

Voith Getriebe KG.—109511.

Vsesojuzny Nauchno-Issledovatel'sky Institut Chainoi Promyshlennosti—109409.

Vsesojuzny Nauchno-Issledovatel'sky Institut Khlebopekarnoi Promyshlennosti—109411 & 109412.

Vsesojuzny Nauchno Nauchno-Issledovatel'sky i Proektno-konstruktorsky Institut Metallurgicheskogo Mashinostroeniya—109298.

Vyzkumny Ustav Pletarsky—109239.

## W

Watumull, K.—109147.  
W. C. Heraeus GmbH.—109399.  
Wellcome Foundation Ltd., The—109360.  
Weston, D.—109303.  
Wilmot Engineering Co.—109373.  
Wilson & Longbottom Ltd.—109369.  
Worthington Corpn.—109402.

## Y

Yashwant Co.—109447.  
Yorway Corpn.—109159.

## Z

Zhdanovsky Zavod Fyazbelogo Mashinostroenia—109205.

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